

02/12/01
JC685 U.S. PTO

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JC997 U.S. PTO
09/780348
02/12/01

February 12, 2001

Attorney Docket: 36762-162143

Assistant Commissioner for Patents
Washington, D.C. 20231
Attention: Box PATENT APPLICATION

Sir:

Submitted herewith is a patent application under 37 C.F.R. § 1.53(b) for:

Inventor: Thomas C. BUTASH
Centreville, VA
Citizenship: U.S.

Title: **POLYPHASE-DISCRETE FOURIER TRANSFORM (DFT)
SUB-BAND DEFINITION FILTERING ARCHITECTURE**

This is a Non-Provisional Application.

The application includes:

- ☒ Specification (20 pages), claims (15), plus an abstract (1 page),
all in the English language.
- ☒ Formal drawings (12 sheets, 13 Figures, numbered 1A-7C)
- ☐ Inventor Declaration and Power of Attorney
- ☐ Assignment

This application is entitled to large entity status.

Fee (see formula below) :

Basic Filing Fee (large entity = \$710/small entity = \$355)	\$	710.00
Total number of claims in excess of 20 (0 x \$9)	\$	0.00
Number of independent claims in excess of 3 (0 x \$40)	\$	0.00
Multiple Dependent Claim (\$270/135)	\$	0.00
Assignment Recordation Fee (\$40)	\$	00.00
TOTAL FEES	\$	<u>710.00</u>

Attached please find the filing fee in the amount of \$710.00. The Commissioner is authorized to charge any missing or insufficient fee to Deposit Account No. 12-2141.

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In view of the above, it is requested that this application be accorded a filing date.

Please address all communications to:

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Respectfully submitted,



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